

**Assessment Criteria
for
Rating Forming a Part of a Navigation Watch**

Attached are proposed assessment criteria for evaluating the competency of candidates completing an approved training program for an STCW endorsement as a rating forming part of a navigation watch. The criteria are based on the STCW competency Table A-II/4.

Individuals completing the program will be eligible for an STCW endorsement as a rating forming part of a navigation watch on OSV's in accordance with the provisions of subparagraph 2.2.2 of Regulation II/4 of the Convention.

COMPETENCY TABLE: RATING FORMING PART OF A NAVIGATION WATCH**Mariner Name:** _____ **MMD #:** _____

This form, as modified, is equivalent to STCW Table A-II/4 and is used to document satisfactory completion of the demonstrations of competency required for a person who began sea service after August 1, 1998 to obtain an STCW endorsement as a Rating Forming Part of a Navigation Watch for OSV's over 200 GRT/500 ITC. Each person who conducts training and/or assessment of a competency should sign and date each item when it is completed and then sign at the bottom of page 7.

RECORD OF ASSESSMENT**Function: Navigation at the support level**

Competence: 1.0 — Keep a proper look-out by sight and hearing

	Knowledge, understanding, and proficiency	Performance Objective	Performance Measure	Performance Standard	Assessed By:	Location	Comments
1.1 P1	Responsibilities of a look-out	Know a look-out's duties and responsibilities.	List the characteristics, duties, and responsibilities of a proper look-out.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual holds an AB certificate.
1.2	Proper reports	1.2.1 P1 Know the format and content of reports of sightings.	Describe the elements of a proper report.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual holds an AB certificate.
		1.2.2 P2 Reporting sightings and sounds.	Report sightings and soundings.	Sightings are reported clearly and promptly, with bearings given within +/- 10° of the actual bearing.	Name: Date:	Supplemental Onboard Assessment Required To Remove Provisional Restriction	

Assessors must provide information about the vessel and their license number on page 7.

COMPETENCY TABLE: RATING FORMING PART OF A NAVIGATION WATCH**Mariner Name:** _____ **MMD #:** _____

Competence: 2.0 — Steer the ship and comply with helm orders in the English language

	Knowledge, understanding, and proficiency	Performance Objective	Performance Measure	Performance Standard	Assessed By:	Location	Comments
2.1 P1	Principles and components of magnetic and gyro compasses	Know the operating principles and components of magnetic and gyro compasses.	Describe the principles and components of magnetic and gyro compasses.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual holds an AB certificate.
2.2	Use magnetic and gyro compasses	2.2.1 P1 Know how to use compasses to steer vessel	Describe the use of compasses to steer the vessel.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual holds an AB certificate.
		2.2.2 P2 Use magnetic and gyro compasses in the steering of the vessel.	Maintain the course specified through observation of the compass.	Course specified is maintained within +/- 3° for at least 15 minutes	Name: Date:	Supplemental Onboard Assessment Required To Remove Provisional Restriction	
2.3	Helm orders	2.3.1 P1 Understand elements that affect steering.	Describe the elements that affect steering.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual holds an AB certificate.
		2.3.2 P1 Understand helm commands	Describe and define standard helm orders	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual holds an AB certificate.
		2.3.3 P2 Execute helm orders	Respond to helm orders.	Helm orders are correctly implemented and responded to in English.	Name: Date:	Supplemental Onboard Assessment Required To Remove Provisional Restriction	

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	Knowledge, understanding, and proficiency	Performance Objective		Performance Measure	Performance Standard	Assessed By:	Location	Comments
2.3	Helm orders (continued)	2.3.4 P2	Steer the vessel.	Steer the vessel.	Vessel is kept with +/- 3° of the course specified for at least 15 minutes, with course alterations smooth and controlled.	Name: Date:	Supplemental Onboard Assessment Required To Remove Provisional Restriction	
2.4	Change over from automatic to hand steering and vice versa	2.4.1 P1	Know the components and considerations for changing	Describe the components and considerations.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual holds an AB certificate.
		2.4.2 P2	Change over modes of steering.	Change from automatic to hand steering and vice versa.	Change over is completed in accordance with manufacturer's specifications and company procedures.	Name: Date:	Supplemental Onboard Assessment Required To Remove Provisional Restriction	

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COMPETENCY TABLE: RATING FORMING PART OF A NAVIGATION WATCH**Mariner Name:** _____ **MMD #:** _____

Competence: 3.0 — Contribute to monitoring and controlling a safe watch

	Knowledge, understanding, and proficiency	Performance Objective	Performance Measure	Performance Standard	Assessed By:	Location	Comments
3.1 P1	Shipboard terms and definitions	Know basic shipboard terms and definitions.	Define and locate basic locations, features, and parts of a vessel.	70% minimum score on exam on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual holds an AB certificate.
3.2	Internal communications and alarm systems	3.2.1 P1 Know the meaning of shipboard alarms.	Define alarms for fire, man overboard, and abandon ship.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual holds an AB certificate or completed Basic Safety Training.
		3.2.2 P2 Use internal alarm system.	Sound the alarm appropriate to the situation and recognize internal alarms and alerts.	Appropriate alarm is sounded and internal alarms and alerts are described.	Name: Date:	Supplemental Onboard Assessment Required To Remove Provisional Restriction	
3.3 P1	Communications with individuals	Understand orders and communicate with the officer of the watch.	Know proper response to orders.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the person completed Basic Safety Training.
3.4	Watchkeeping procedures	3.4.1 P1 Know proper watchstanding procedures	List the procedures for proper watchstanding	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual holds an AB certificate.
		3.4.2 P2 Relieve, maintain, and hand over a watch.	Relieve, maintain, and hand over a watch.	Procedures are conducted by conveying the appropriate information and following the accepted process.	Name: Date:	Supplemental Onboard Assessment Required To Remove Provisional Restriction	

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	Knowledge, understanding, and proficiency	Performance Objective	Performance Measure	Performance Standard	Assessed By:	Location	Comments
3.5 P1	Basic environmental protection procedures	Protect the environment.	Know rules and procedures that protect the environment.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual has completed Basic Safety Training.

Competence: 4.0 — Operate emergency equipment and apply emergency procedures

4.1 P1	Emergency duties and alarm signals	4.1.1	Know assigned duties for various emergencies.	Describe typical station bill and responsibilities for emergencies.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual has completed Basic Safety Training.
		4.1.2	Know distress signals; EPIRB's and SART's	Describe the functions and operations of EPIRB's and SART's.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual has completed Basic Safety Training.
		4.1.3	Avoid false distress alerts and take the proper actions if activated.	Describe how to avoid accidental activation and what to do if occurs.	70% minimum score on exam in Assessor Guide.	Name: Date:	Ashore or Onboard To Qualify For Provisional Endorsement	Considered to be satisfied if the individual has completed Basic Safety Training.

<i>Assessors must provide information about the vessel and their license number on page 7.</i>

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COMPETENCY TABLE: RATING FORMING PART OF A NAVIGATION WATCH

Mariner Name: _____ **MMD #:** _____

The assessors whose names appear below have observed the satisfactory performance of the competencies in which their signatures appear. The proficiency demonstrations must be performed on vessels of over 100 gross register tons.

_____ Name of assessor	_____ License #	_____ Length of service in last 5 years
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_____ Vessel	_____ Tonnage of vessel	_____ Owned/operated by
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_____ Name of assessor	_____ License #	_____ Length of service in last 5 years
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_____ Vessel	_____ Tonnage of vessel	_____ Owned/operated by
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_____ Name of assessor	_____ License #	_____ Length of service in last 5 years
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_____ Vessel	_____ Tonnage of vessel	_____ Owned/operated by
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_____ Name of assessor	_____ License #	_____ Length of service in last 5 years
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_____ Vessel	_____ Tonnage of vessel	_____ Owned/operated by
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